

4.16 A BUMP sign should be placed when there is a temporary pavement wedge along a transverse joint, a transverse construction trench with temporary backfill, or a similar transverse disturbance. Signs should be placed according to Shoulder Work Typical Applications for the appropriate prevailing speed and work duration, with BUMP signs replacing the SHOULDER WORK signs.

4.17 TRUCK CROSSING (W11-(10)1) signs shall only be used during the following two situations:

- 1) A work area entrance is allowed along a controlled access highway.
- 2) A work area entrance is provided along highways other than controlled access, the entrance does not have adequate decision sight distance for approaching traffic, and the entrance cannot be relocated to provide adequate decision sight distance. Refer to Standard No. MD 104.00-03 of the General Notes for decision sight distance criteria.

TRUCK CROSSING signs shall be placed according to the Shoulder Work Typical Applications, with TRUCK CROSSING signs replacing all SHOULDER WORK signs.

Any distances to be displayed on the TRUCK CROSSING sign shall be installed using supplemental distance plaques.



5.0 PORTABLE VARIABLE MESSAGE SIGNS (PVMS)

- 5.1 The PVMS shall not replace standard traffic control devices, but is to supplement these devices.
- 5.2 PVMS shall be used where a new traffic signal has been installed along State routes having a prevailing speed of 50 mph or greater.
- 5.3 PVMS shall display a message regarding new traffic signal installation up to 3 days prior to signal turn-on. PVMS shall be removed no later than 7 days after the signal is operational.
- 5.4 When PVMS are used to advise/warn motorists regarding a new traffic signal installation, they shall be installed along all the major approaches to the intersection, and shall be used in such a way as to supplement the standard traffic control devices required for a new traffic signal installation.

SPECIFICATION	CATEGORY CODE ITEMS	Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES GENERAL NOTES STANDARD NO. MD 104.00-08											
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY												
SHA State Highway Administration	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">APPROVAL • SHA REVISIONS</td> <td style="width: 50%; text-align: center;">APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td> </tr> <tr> <td style="text-align: center;">APPROVAL 8-20-03</td> <td style="text-align: center;">APPROVAL 9-23-03</td> </tr> <tr> <td style="text-align: center;">REVISED</td> <td style="text-align: center;">REVISED</td> </tr> <tr> <td style="text-align: center;">REVISED</td> <td style="text-align: center;">REVISED</td> </tr> <tr> <td style="text-align: center;">REVISED</td> <td style="text-align: center;">REVISED</td> </tr> </table>			APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 8-20-03	APPROVAL 9-23-03	REVISED	REVISED	REVISED	REVISED	REVISED	REVISED
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